

Customer Number: 38107

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Chmielewski, T. <i>et al.</i>	)	Examiner: Shrivastav, B.
	)	
Serial Number: 10/553,175	)	Art Unit: 2859
	)	
Filed: 14 October 2005	)	
	)	
Title: Phased Array Coils Utilizing Selectable Quadrature Combination	)	
	)	
Date of Last Office Action: 18 October 2006	)	Cleveland, OH 44143
	)	
Attorney Docket Number: PHUS030090US	)	Date: 20 February 2007
	)	

**RESPONSE A**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Response is responsive to the Office Action dated 18 October 2006. Entry of the following amendments together with reexamination and reconsideration of the application is respectfully requested.

**Remarks** begin on page 2 of this paper.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this correspondence and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

20061027

  
Thomas M. Lundin